The drawing(s) filed (insert date) 7/8/99 are:

NOTICE OF DRAFTSPERSON'S PATENT DRAWING REVIEW

approved by the Draftsperson under 37 CFR 1.84 or 1.152.

B.

Objected to by the Draftsperson under 37 CFR 1.84 or 1.152 for the reasons indicated below. The Examiner will require submission of new, corrected drawings when necessary. Corrected drawing must be sumitted according to the instructions on the back of this notice. 8. ARRANGEMENT OF VIEWS. 37 CFR 1.84(i) 1. DRAWINGS. 37 CFR 1.84(a): Acceptable categories of drawings: Words do not appear on a horizontal, left-to-right fashion when page is either upright or turned so that the top, Black ink. Color. Color drawings are not acceptable until petiton is granted. becomes the right side, except for graphs. Fig(s) 9. SCALE. 37 CFR 1.84(k) Pencil and non black ink not permitted: Fig(s) Scale not large enough to show mechanism without crowding when drawing is reduced in size to two-thirds in 2. PHOTOGRAPHS. 37 CFR 1.84 (b) I full-tone set is required. Fig(s) Photographs not properly mounted (must use brystol board or photographic double-weight paper). Fig(s) reproduction. Foor quality (half-tone) Fig(s) 37 CFR 1.84(i) 3. TYPE OF PAPER. 37 CFR 1.84(e) Lines; numbers & letters not uniformly thick and well Paper not flexible, strong, white, and durable. defined, clean, durable, and black (poor line quality). Fig(s) Erasures, alterations, overwritings, interlineations, folds, copy machine marks not accepted. Fig(s) Solid black areas pale. Fig(s) Mylar, velum paper is not acceptable (too thin). Solid black shading not permitted. Fig(s) Shade lines, pale, rough and blurred. Fig(s) 4. SIZE OF PAPER. 37 CFR 1.84(f): Acceptable sizes: 12. NUMBERS, LETTERS, & REFERENCE CHARACTERS. 21.0 cm by 29.7 cm (DIN size A4) 21.6 cm by 27.9 cm (8 1/2 x 11 inches) Numbers and reference characters not plain and legible. All drawing sheets not the same size. Figure legends are poor. Fig(s) Drawings sheets not an acceptable size. Fig(s) Numbers and reference characters not oriented in the 5. MARGINS. 37 CFR 1.84(g): Acceptable margins: same direction as the view. 37 CFR 1.84(p)(1), Fig(s) Top 2.5 cm Left 2.5cm Right 1.5 cm Bottom 1.0 cm English alphabet not used. 37 CFR 1.84(p)(2) Numbers, letters and reference characters must be at least SIZE: A4 Size Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm .32 cm (1/8 inch) in height. 37 CFR 1.84(p)(3) . SIZE: 8 1/2 x 11 Margins not acceptable. Fig(s)_ Left (L) Top (T) Right (R) Lead lines cross each other. Fig(s) VIEWS. 37 CFR 1.84(h) REMINDER: Specification may require revision to Sheets not numbered consecutively, and in Arabic numerals correspond to drawing changes. beginning with number 1. Sheet(s) Partial views. 37 CFR 1.84(h)(2) Brackets needed to show figure as one entity. 15. NUMBERING OF VIEWS. 37 CFR 1.84(u) Views not numbered consecutively, and in Arabic numerals, Views not labeled separately or properly. beginning with number 1. Fig(s) 16. CORRECTIONS. 37 CFR 1.84(w) Enlarged view not labeled separetely or properly. Corrections not made from prior PTO-948 Fig(s) 7. SECTIONAL VIEWS. 37 CFR 1.84 (h)(3) 17. DESIGN DRAWINGS. 37 CFR 1.152 Hatching not indicated for sectional portions of an object. Surface shading shown not appropriate. Fig(s) Solid black shading not used for color contrast. Sectional designation should be noted with Arabic or Fig(s) Roman numbers. Fig(s)_ COMMENTS

BCRUY DATE 8-20-99 TELEPHONE NO.

ATTACHMENT TO PAPER NO. ___

REVIEWER